

Helping to End Addiction Long-term (HEAL) Update

Multi-Disciplinary Working Group Meeting

January 31, 2019

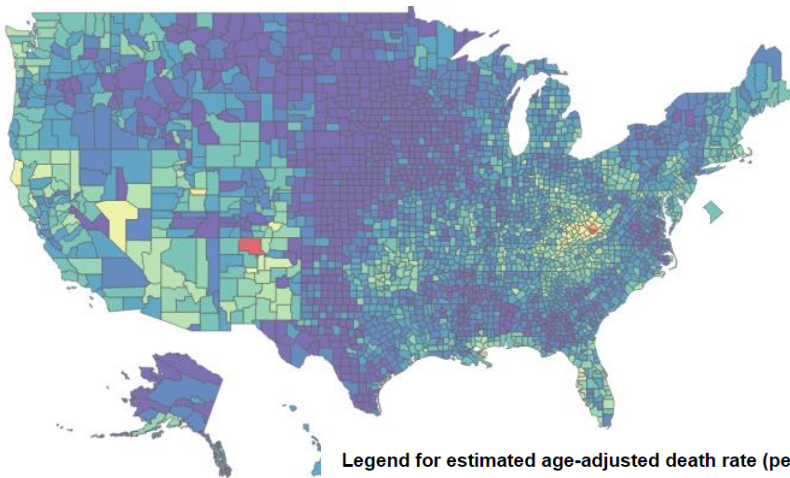
- Francis Collins, MD, PhD, Director, National Institutes of Health
- Nora Volkow, MD, Director, National Institute on Drug Abuse
- Walter Koroshetz, MD, Director, National Institute of Neurological Disorders and Stroke



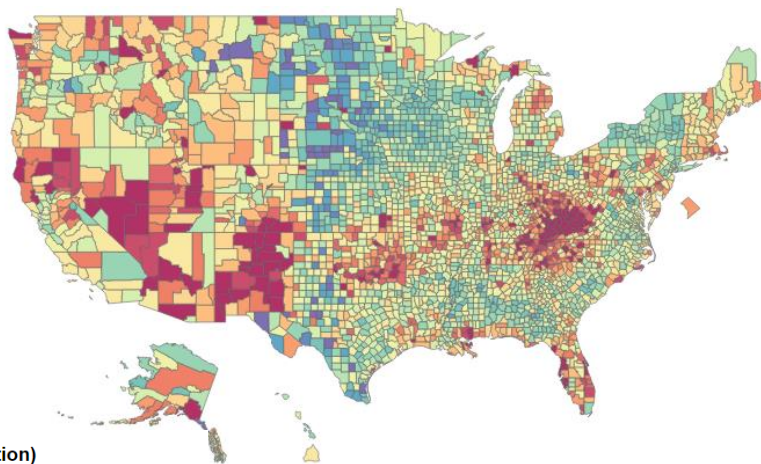
The Crisis: National Overdose Death Rates

In **2017**, there were **70,237** overdose deaths (9.6% higher than 2016)

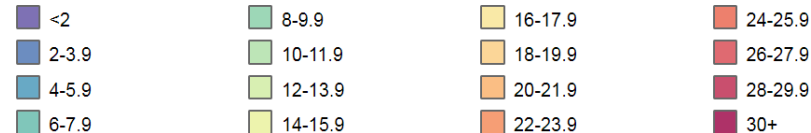
1999



2016



Legend for estimated age-adjusted death rate (per 100,000 population)



The Response: Helping to End Addiction Long-term (HEAL) Initiative

- Trans-NIH research initiative to:
 - Improve prevention and treatment strategies for opioid misuse and addiction
 - Enhance pain management
- Goals are scientific solutions to the opioid crisis
- Coordinating with the HHS Secretary, Surgeon General, federal partners, local government officials and communities



Helping to End Addiction Long-term (HEAL) Initiative: At a glance

- \$500M/year Trans - NIH effort
 - Over \$850M to be obligated in FY2019
- 12 NIH Institute and Centers leading 26 HEAL research projects
 - Over 20 collaborating Institutes, Centers and Offices
 - From prevention research, basic and translational research, clinical trials, to implementation science
 - Multiple projects integrating research into new settings
 - e.g. health care, criminal justice, Medicare populations etc.
- Released 36 funding announcements for FY2019

Improving Prevention and Treatment for Opioid Misuse and Addiction

Priority Research Areas:

Expand Therapeutic Options

Optimize Effective Treatments

*Develop
New/Improved
Prevention &
Treatment Strategies*

*Enhance Treatments
for Infants with
NAS/NOWS*

Research Opportunities:

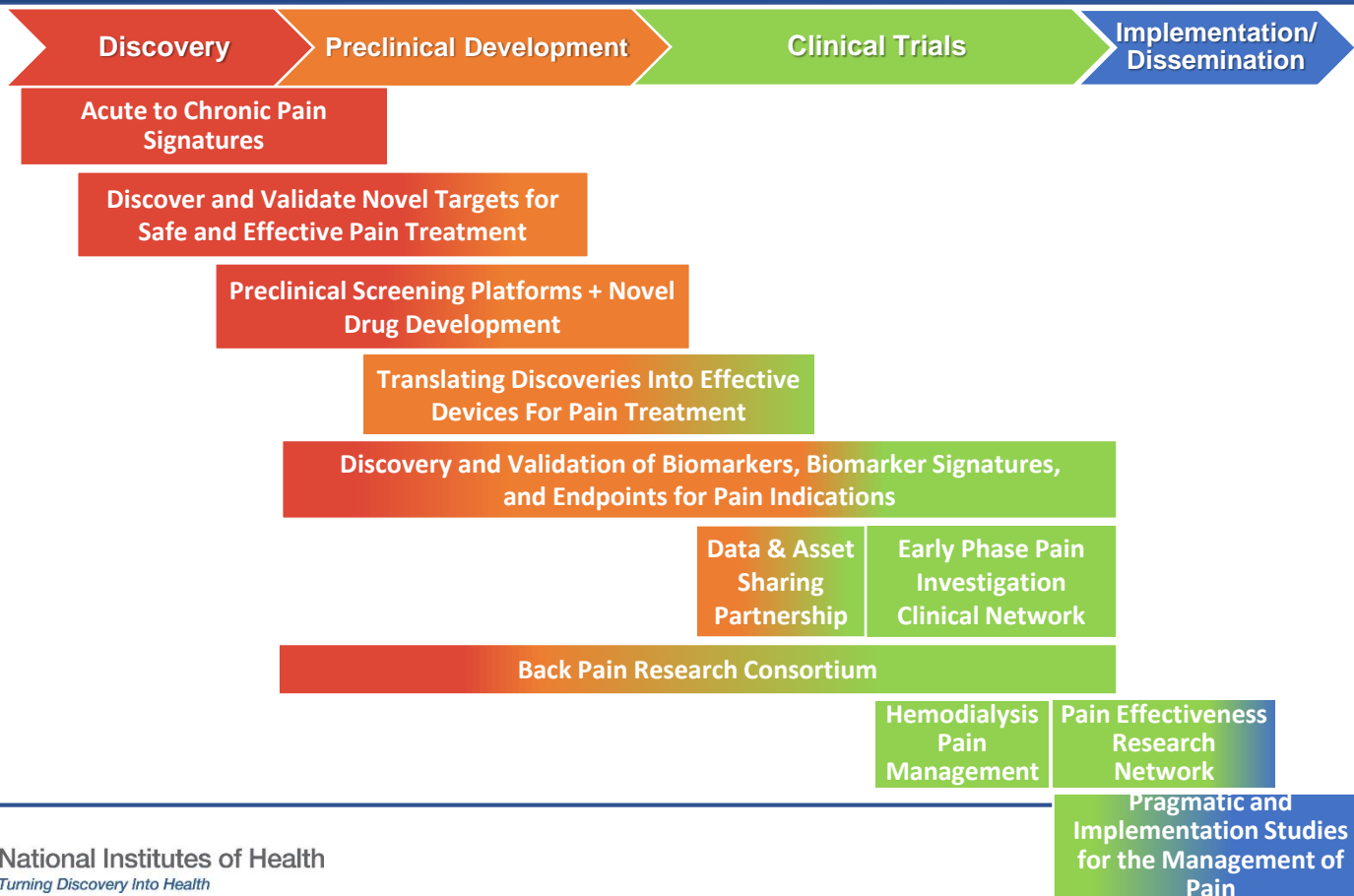
- New formulations
- Longer duration
- Respiratory depression
- Immunotherapy
- New targets and approaches

- Clinical trials expansion
- Criminal justice innovation
- Behavioral interventions
- HEALing Communities Study

- Transition to adulthood
- Sleep dysfunction
- Early/moderate OUD
- Optimal length of Tx
- Collaborative care

- Advancing Clinical Trials for NOWS (ACT NOW)
- HEAL BCD Study

HEAL Programs for Pain Cover the Research Spectrum



NIH Helping to End Addiction Long-term (HEAL) Initiative: Governance Overview

